



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

P. DesBiolles et al.

Atty. Docket No. 021305-00194

Serial No.: 10/670,280

Examiner: Not Assigned

Filed: September 26, 2003

Art Unit: Not Assigned

For: A DEVICE FOR CONTROLLING AN ELECTRONICALLY SWITCHED MOTOR
COMPRISING ANGULARLY DISTRIBUTED SINGULARITIES

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 8, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☐ 4. The references were cited in a counterpart foreign application. A copy of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



George E. Oram, Jr.

Registration No. 27,931

Reg No. 28,885

Customer No. 004372
ARENT FOX PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810

GEO/bgk



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

021305-00194

SERIAL NO.

10/670,280

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

P. DesBiolles et al.

FILING DATE

September 26, 2003

GROUP

Not Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,400,109 B1	6/4/02	Helmut	318	439	
	AB	6,400,143 B1	6/4/02	Travostino et al.	324	207.22	
	AC	5,431,413	7/11/95	Hajzler	277	2	
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	AG	2 769 088A	4/2/99	France				X	
	AH	EP 0 780 964 A2	6/25/97	European				X	
	AI	EP 0 607 719 B1	7/27/94	European				X	
	AJ								
	AK								
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
D,Y	FR 2 769 088 A (ROULEMENTS SOC NOUVELLE) 2 avril 1999 (1999-04-02) * abrégé; figure 12 *	1-3	H02P6/16 H02P6/14 H02K5/16 H02K29/06
Y	EP 0 780 964 A (PAPST MOTOREN GMBH & CO KG) 25 juin 1997 (1997-06-25) * colonne 1 - colonne 2; figures 7-11 *	1-3	
X	US 6 400 109 B1 (HELMUT HANS) 4 juin 2002 (2002-06-04)	11	
A	* colonne 3, alinéa 3; figure 2 *	12	
D,X	EP 0 607 719 A (ROULEMENTS SOC NOUVELLE) 27 juillet 1994 (1994-07-27) * revendication 1; figures 1,2 *	4-10	
			DOMAINES TECHNIQUES RECHERCHÉS (Int.C.L.7)
			H02P H02K
Date d'achèvement de la recherche		Examineur	
17 juin 2003		Imbernon, L	
CATÉGORIE DES DOCUMENTS CITÉS		T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons	
X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : antérie-plan technologique O : divulgation non-écrite P : document intercalaire		& : membre de la même famille, document correspondant	